



03-13-06

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Docket No.: 57559(70207)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Steven P. Gygi et al.

Application No.: 10/781,047

Confirmation No.: 8390

Filed: February 17, 2004

Art Unit: N/A

For: ABSOLUTE QUANTIFICATION OF  
PROTEINS AND MODIFIED FORMS  
THEREOF BY MULTISTAGE MASS  
SPECTROMETRY

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in a European Search Report issued February 13, 2006, during the prosecution of European Patent Application no. 02 757 101.7, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no

other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Furthermore, in accordance with 37 CFR 1.704(d), Applicant(s) note(s) that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 57559(70207). A duplicate copy of this paper is enclosed.

Dated: 3/10/06

Respectfully submitted,

By 

George W. Neuner

Registration No.: 26,964

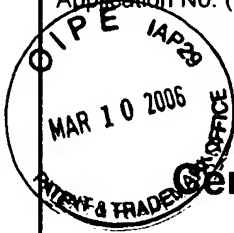
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IDS (Citation) by Applicant (5 References)  
Supplemental Information Disclosure Statement



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/781,047-Conf. #8390
Filing Date	February 17, 2004
First Named Inventor	Steven P. Gygi
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	57559(70207)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	WO-WO 02/084250 A2	10-24-2002			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Sannolo, et al., "Biomonitoring of Human Exposure to Methyl Bromide by Isotope Dilution Mass Spectrometry of Peptide Adducts", Journal of Mass Spectrometry, J. Mass Spectrom. 34, 1028-1032 (1999).	
	CB	Zhou, et al., XP-002974320 "A systematic approach to the analysis of protein phosphorylation", Nature Biotechnology, April 2001, Volume 19, pp. 375-378.	
	CC	Vinale, et al., "Development of a Stable Isotope Dilution Assay for an Accurate Quantification of Protein-Bound N <sub>E</sub> (1-Deoxy-D-fructos-1-yl)-L-lysine Using a <sup>13</sup> C-Labeled Internal Standard", J. Agric. Food Chem, 1999, 47, 5084-5092.	
	CD	Desiderio, "Mass spectrometric analysis of neuropeptidergic systems in the human pituitary and cerebrospinal fluid", Journal of Chromatography B, 731 (1999) 3-22.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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